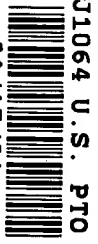


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LAW OFFICES
BARRY R. LIPSITZ

BRADFORD GREEN, BUILDING 8
755 MAIN STREET
MONROE, CONNECTICUT 06468

PATENTS, TRADEMARKS, COPYRIGHTS

BARRY R. LIPSITZ
DOUGLAS M. McALLISTER

TELEPHONE: (203)459-0200
FACSIMILE: (203)459-0201

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL
FILED UNDER 37 C.F.R. §1.53(b)

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s):

Chris Heegard whose address is: **3485 Happy Valley Ct., Santa Rosa, CA 95404**
and whose country of citizenship is: **United States**

Peter A. Murphy whose address is: **874 Second Street, Santa Rosa, CA 95404**
and whose country of citizenship is: **United States**

Title: **PHASE-LOCKED LOOP INITIALIZATION VIA CURVE-FITTING**

APPLICATION ELEMENTS:

- (1) ☒ Patent Application Specification, including Abstract and claims - 24 pages
- (2) ☒ Eight (8) sheet(s) of formal drawings, together with transmittal letter
- (3) ☐ A check in the amount of \$ _____ to cover the ☐ filing fee(\$.00) and/or ☐ Assignment Recordal Fee (\$40) is enclosed.
- ☐ Before calculating the fee, cancel claim(s)
- ☐ Before calculating the fee, see copy of Preliminary Amendment filed in parent application _____ (attached hereto.)

09809748-031501

Basic Fee								\$	710.00
Multiple Dependent Claims (\$260.)									
Foreign Language Surcharge (\$130.)									
	For	No. Filed	-	No. Extra		Rate			
EXTRA	Total Claims	16	20	0	x	\$18.	=	\$	0.00
CLAIMS	Independent Claims	3	3	0	x	\$78.	=	\$	0.00
TOTAL FILING FEE								=	\$ 710.00

- (4) ☐ Declaration and Power of Attorney form -- 3 pages
- a. ☐ Newly executed
- b. ☐ Copy from a prior application
- c. ☐ Deletion of inventor(s) – signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Declaration
- a. ☐ Newly executed
- b. ☐ Copy from a prior application. Status still proper and desired.

ACCOMPANYING APPLICATION PARTS:

- (6) ☐ Assignment document
- a. ☐ Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
- b. ☐ Copy from a prior application
- c. ☐ Please include assignee information when this application is published
- (7) ☐ Preliminary Amendment
- (8) ☐ Certified Copy of Priority Document, together with separate transmittal letter
- (9) ☐ Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) ☒ Return receipt postage prepaid postcard
- (11) ☒ Express Mail Certificate (Mailing Label No. EL 628667918 US)
- (12) ☒ Patent Application Data Entry Form
- (13) ☐ Other:

FILED: 2001 MAR 15

- (14) [] If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application no.:
Prior application information:
Examiner: _____ Group/Art Unit: _____
Status: _____

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

- (15) [] Please amend the specification by inserting before the first line the sentence:
- (16) [] This application claims the benefit of _____ Patent Application
No. _____ filed on _____ .
- (17) [X] Correspondence address:
J. Dennis Moore
Texas Instruments
Mail Station 3999
P.O. Box 655474
Dallas, TX 75265
Telephone: (972) 917-5646
- (18) [X] Pursuant to the provisions of 37 C.F.R. Sections 1.10 and 1.53, Applicants respectfully request that this application be assigned a serial number and a filing date of **March 15, 2001**, the date upon which the application was mailed to the Patent and Trademark Office by Express Mail (No. EL 628667918 US).

Respectfully submitted,



Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
755 Main Street, Bldg. 8
Monroe, CT 06468
(203) 459-0200

ATTORNEY DOCKET NO.: ALA-111
Date: March 15, 2001

FILED IN 60000000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Heegard et al.)

Filed: Herewith)

For: **PHASE-LOCKED LOOP INITIALIZATION VIA CURVE-FITTING**

BOX PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number: **E1 628667918 US**

Date of Deposit: **March 15, 2001**

I hereby certify that the attached:

- ☒ Return receipt postage prepaid postcard;
- ☒ Transmittal letter for new patent application;
- ☒ Patent Application Data Entry Form;
- ☒ Patent Application Specification including Abstract and Claims (24 pages);
- ☒ Eight (8) sheet(s) of formal drawings, together with transmittal letter.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 and 1.53 on the date indicated above and is addressed to: **BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231**

Michele Hollis

(Typed or printed name of person mailing paper or fee)

Michele Hollis

(Signature of person mailing paper or fee)

Respectfully submitted,

Date: March 15, 2001

ATTORNEY DOCKET NO.: ALA-111

Barry R. Lipsitz

Barry R. Lipsitz
Attorney for Applicant(s)
Registration No. 28,637
755 Main Street, Bldg. 8
Monroe, CT 06468
(203) 459-0200

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